M&O CCB AGENDA for
Tuesday, March 6, 2001
ROOM 2114 (ECS Facility) at 1:30 p.m. (EST)
1-800-547-5078

1. Roll-Call
2. NCRs Recommended for Closure   Page 1 - 3
3. Deferred CCRs   Page 4
4. Open ECO Report   Pages 5 - 11
5. New CCRs   Pages 12 - 14
6. Deferred & Procurement CCRs
       (For Reference Only)   Pages 15 - 17
7. Comments
8. Meeting Adjourned

NCR	OPS Subsystem	Severity	Title	Close Type	Comment
28446	STMGT	1	OPS:5B.04:RetrieveFileOffsite:Creation of remote archive fa	Fixed	Close with EDC review.
27946	DPS	2	ASTER On-demand profile info not passed to Order Tracking GUI.	Fixed	Close with EDC review.
26773	Toolkit	3	Improve Toolkit error messages.	Fixed	Close with EDC review.
29220	SDSRV_DTS	3	L7 Error Handling Tool: Inconsistent case for GEOID.	Fixed	Close with EDC review.
28861	INGST	2	GSFC/SMC - Ingest database parameter hinders EMOS ingest.	Fixed	Close with GSFC review.
29536	DPS	2	GSFC/SMC: PDPS tx log fills in OPS halting production.	Fixed	Close with GSFC review. Hold per 2/13 and 2/20 and 2/27 CCB.
27910	INGST	2	PM1 FDD interface needs to be added to Ingest.	Fixed	Close with GSFC review. Hold per 2/13 and 2/27 CCB.
23599	DBDM	3	GSFC/SMC: DBDesc script output issues.	Reject	Close with GSFC review. Hold per 2/27 CCB.
25534	STMGT	2	GSFC/SMC - 8mm robotic arm scanners are not functional.	OBE	Close with GSFC review. T review 2/20. Hold per 2/27 CCB.
26979	STMGT	2	malloc error in EcDsStmgtGui.	Fixed	Close with LaRC review.
28535	Toolkit	2	MISRQA file LOCALGRANULEID displayed in the core metadata of the file	Reject	Close with LaRC review. Hold per 2/27 CCB.
29306	DDIST	2	Packing Lists for Tape Orders has nubmers being cut off.	OBE	Close with NSIDC review. T review 2/20. Hold per 2/27 CCB.
29378	INGST	3	PANS for PO.DAAC incorrect.	NAB	Close with NSIDC review. T review 2/20. Hold per 2/27 CCB.
26811	STMGT	3	When 8mm tape request fails, cannot resume or restart - I-P.	OBE	Close with NSIDC review. T review 2/20. Hold per 2/27 CCB.
29351	DMS	2	Missing values in EDGReqAttributesList.	Fixed	Close with Test concurrence.
24850	DDIST	3	OPS:5A.02:DDIST: Two 8mm tapes were made for 1 order.	OBE	Closed 2/20. T review 2/20/01.
25011	DDIST	2	All Modes: 5A.02 plus 5A.04 executables: Format of 8MM tapes.	OBE	Closed 2/20. T review 2/20/01.
29674	IDG	3	EAN received by EDOS via e-mail contained no content.	NAB	Closed 2/20. T review 2/20/01.
27626	MSS	3	Missing parameter in EcMsAcDAACRegUserGUI.CFG.	NLO	Closed 2/20. T review 2/20/01.

NCR	Subsystem	Pri	Description	Status	Closed
20522	STMGT	3	STMGT: Tape groups get set Read Onoly once assigned to stacker.	OBE	Closed 2/20. T review 2/20/01.
21798	STMGT	3	8mm Drive allocation problem.	OBE	Closed 2/20. T review 2/20/01.
24631	STMGT	2	Storage Management GUI will not update database.	OBE	Closed 2/20. T review 2/20/01.
27818	STMGT	2	EcDsSt8MMServerStart sets tapes to Read-Only.	OBE	Closed 2/20. T review 2/20/01.
27822	STMGT	2	EcDsSt8MMServerStart does not detect hardware level errors.	OBE	Closed 2/20. T review 2/20/01.
27823	STMGT	2	EcDsSt8MMServerStart must have tape stacks and groups reassigned at launch.	OBE	Closed 2/20. T review 2/20/01.
28815	CLS	3	JDT: GUI freezes sometimes with wait cursor displayed in the screen.	Fixed	Closed 2/28.
29665	DPS	3	AM-1 DPREP requires registration instructions in HowToRunAm1DPREP.	Fixed	Closed 2/28.
9029	INGST	3	INGEST GUI core dumps after hitting return key on Notify FTP password.	Fixed	Closed 2/28.
29787	STMGT	3	Need to add two libraries to EcDsStStagingDiskServer.iu.	Fixed	Closed 2/28.
29608	DPS	3	DPREP ESDT ODL missing comment "close quote".	Fixed	Closed 2/28.
28738	IDG	3	EcInReqMgr hangs (can't communicate with EcInReqMgr).	Fixed	Closed 2/28.
28884	SDSRV_ESDT	2	Error in archive filename extension (format) for PREPQC data.	Fixed	Closed 2/28.
29245	SDSRV_ESDT	5	ESD72-150: Changes to M*(04, 36, 1D (M, S, N, Q, F, 1, 2, 3) M Monthly L3 Oceans.	Fixed	Closed 2/28.
29246	SDSRV_ESDT	5	ESD72-151: Changes for M*(04, 36, 1D) (M, S, N, Q, F, 1, 2, 3)N ESDTs.	Fixed	Closed 2/28.
29708	SDSRV_ESDT	5	ESD 72-154: AST_05 and AST_08 Archive data needs to be moved.	Fixed	Closed 2/28.
28558	DBDM	3	Update EcDbDDMUpdateVersionTable script for Drop 5B.07 (5BP-Addendum II).	Fixed	Closed 3/1.
23024	DDIST	4	Default database name not correct.	Fixed	Closed 3/1.
29865	DMS	3	Need to add parameters to V0ToEcsGateway Mkcfg.	Fixed	Closed 3/1.
29825	IDG	3	The logging class write the logs to the tmp directory.	Fixed	Closed 3/1.
29866	MSS	2	The .sitemap, .sitehostmap and .hostmap should be updated for 5B.06.	Fixed	Closed 3/1.
29915	MSS	2	Scriptlib does not support IRIX65 architecture for .packages file.	Fixed	Closed 3/1.

2

NCRs Recommended for Closure at the 3/6/01 MandO CCB

| 29061 | SysBld | 3 | Need to update the .rgypatch and .cfgpatch files for 5B.07 delivery. | Fixed | Closed 3/1. |

0306CCB.xls

M&O Deferred CCRs and Open Action Items
As of 03/06/01

Action No.	CCB	Actionee	Date Due	CCR No.
AC-01-0101	M&O	JOHNSTON, D.	02/20/01	01-0123

(CCR Title: Change I7 DHF Ingest from AutoIngest to PollingIngest)
David Johnston awaiting impact from development.

| AC-01-0122 | M&O | JOHNSTON, D. | 03/12/01 | 01-0132 |

(CCR Title: Ingran Server for IGS)
Defferred pending review by Dave Johnston and Imran Chuhtai.

Records printed: 2

M&O ECO Open Report
As of 03/06/01

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

AC-99-0552 M&O LARC ANDREWS, B. 02/27/01 99-1216
(CCR Title: Procure and Upgrade Winframe software at GSFC and LaRC for Y2K compliance)
Notify CM when Winframe Software Version 1.7 has been installed at LARC.
Last Status: 02/16/00   STATUS CHECK This upgrade is on hold until GSFC's installation is successful.

AC-01-0110 M&O LARC ANDREWS, B. 03/12/01 01-0116
(CCR Title: Request for Sparc20 Systems to be configured at LaRC on M&O network for dashboard, CO
Notify CM when the Sparc20 System has been installed.
Last Status: 02/21/01   LOGGED

AC-01-0047 M&O LARC ANDREWS, B. 04/02/01 01-0046
(CCR Title: Update docs for PDS. archive migration at GSFC, LaRC, NSIDC)
Inform CM when you have installed archive migration hardware at LaRC.
Last Status: 01/23/01   LOGGED

AC-00-1140 M&O LARC ANDREWS, B. 02/27/01 00-1095
(CCR Title: Baseline Engineering Technical Directive for Solaris, SGI, and HP systems, standard inetd c
Please inform CM when you have performed the instruction in the Engineering
Technical Directive for Solaris, SGI, & HP systems at LaRC.
Last Status: 12/05/00   LOGGED

AC-00-0777 M&O LARC ANDREWS, B. 03/31/01 00-0810
(CCR Title: SGI FLEXlm License Server Baseline Change)
Install l0acg02 as the third of the SGI FLEXlm redundant license servers during the
IRIX 6.5 OS upgrade. Configure l0acg01, 10drg01 and 10drg03 as SGI redundant
servers. Request redundant servers license key from SW licensing.
Last Status: 08/15/00   LOGGED

AC-00-0848 M&O LARC ANDREWS, B. 03/31/01 00-0857
(CCR Title: Baseline Tripwire 1.3 for IRIX 6.5)
Please inform CM when you have installed Tripwire 1.3 for IRIX 6.5 at LARC per PSR
914-TDA-0143.
Last Status: 08/24/00   LOGGED

AC-00-0909 M&O LARC ANDREWS, B. 03/31/01 00-0793A
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Update or verify Console1 and Console2 baseline as attached in CCR 00-0793A during
DAAC's IRIX 6.5 Transition at LARC.
Last Status: 09/11/00   LOGGED

5

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

AC-01-0139 M&O EDS CASTLE, R. 03/15/01 01-0158
(CCR Title: Maintenance to cover equipment purchased for PDS)
Inform CM via e-mail (ecscm) when the ILM database has been updated with purchase information to cover maintenance of equipment for PDS.
Last Status: 02/27/01 LOGGED

AC-01-0088 M&O GDAC FENICHEL, L. 03/06/01 01-0112
(CCR Title: ESD119 Spatial Subscription Server Prototype Extensions)
Notify CM via e-mail (ecscm@eso.hitc.com) when the following task is complete. After testing the spatial subscription server for iteration 1, 2 and 3. The EcSbDb_TS2 database can be dropped.
Last Status: 02/09/01 LOGGED

AC-00-1175 M&O LARC GAVIGAN, G. 02/27/01 00-1158
(CCR Title: Procure PopChart Image Server and PopChart Builder for ECS Dashboard)
Notify CM via e-mail (ecscm) when PopChart products to support ECS Dashboard implementation of phase 1 have been received and installed by DAACs.
Last Status: 12/14/00 LOGGED

AC-01-0039 M&O GDAC GRAY, R. 03/31/01 01-0009
(CCR Title: Engineering Technical Directive to turn pcnfs off)
Inform CM you have implemented Engineering Technical Directive to turn off pcnfs.
Last Status: 01/23/01 LOGGED

AC-01-0046 M&O GSFC GRAY, R. 04/02/01 01-0046
(CCR Title: Update docs for PDS. archive migration at GSFC, LaRC, NSIDC)
Inform CM when you have installed archive migration hardware at GDAC.
Last Status: 01/23/01 LOGGED

AC-00-1192 M&O GDAC GRAY, R. 03/31/01 00-1141
(CCR Title: Procure Spares to reduce DAAC downtime)
Notify CM via e-mail (ecscm) when Spares to reduce DAAC downtime have been received and e-mail sent to ILS property admin. acknowledging receipt.
Last Status: 12/14/00 LOGGED

AC-00-1170 M&O GDAC GRAY, R. 02/27/01 00-1149
(CCR Title: IRIX 6.5.9m Maintenance Upgrade for SGI Science processor machines only for the ECS pro
Notify CM via e-mail (ecscm) when tar file for IRIX 6.5.9m Maintenance Upgrade for SGI Science processor has been received from the SMC and installed.
Last Status: 12/14/00 LOGGED

AC-00-1176 M&O GDAC GRAY, R. 03/13/01 00-1158
(CCR Title: Procure PopChart Image Server and PopChart Builder for ECS Dashboard)
Notify CM via e-mail (ecscm) when PopChart products to support ECS Dashboard implementation of phase 1 have been received and installed by DAACs.
Last Status: 12/14/00 LOGGED

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

AC-00-1142 M&O GSFC GRAY, R. 03/13/01 00-1095
(CCR Title: Baseline Engineering Technical Directive for Solaris, SGI, and HP systems, standard inetd c
Please inform CM when you have performed the instruction in the Engineering
Technical Directive for Solaris, SGI, & HP systems at GSFC.
Last Status: 12/05/00 LOGGED

AC-00-0854 M&O GSFC GRAY, R. 03/31/01 00-0857
(CCR Title: Baseline Tripwire 1.3 for IRIX 6.5)
Notify CM via ecscm@eos.hitc.com when Tripwire 1.3 for IRIX 6.5 has been installed at
GSFC per PSR 914-TDA-0143.
Last Status: 09/19/00 STATUS CHECK

AC-00-0840 M&O CM HAUPT, S. 03/06/01 00-0826
(CCR Title: Delivered Custom Code Baseline)
Inform CM when you have updated new delivered custom code baseline document
920-TDX-019.
Last Status: 11/15/00 STATUS CHECK Status fix

AC-01-0014 M&O DEV JOHNSTON, D. 02/27/01 01-0024
(CCR Title: Enhanced ESDT Update Capabililty)
Please inform CM via (ecscm) when the SDSVR Development (enhancement of the
ESDT update capability) is complete.
Last Status: 01/12/01 LOGGED

AC-00-1148 M&O SED LEWALLEN, S. 03/06/01 00-1116
(CCR Title: Hardware installations for SPR and FSMS at LaRC; CPU upgrade at GSFC; Gigabit card mo
Inform CM when you have added the red-lines to your next updates to the documents
910-TDL-002 Rev 22.
Last Status: 12/06/00 LOGGED

AC-01-0045 M&O NSID LUTES, R. 04/02/01 01-0046
(CCR Title: Update docs for PDS. archive migration at GSFC, LaRC, NSIDC)
Inform CM when you have installed archive migration hardware at NSIDC.
Last Status: 01/23/01 LOGGED

AC-00-1195 M&O NSID LUTES, R. 03/31/01 00-1141
(CCR Title: Procure Spares to reduce DAAC downtime)
Notify CM via e-mail (ecscm) when Spares to reduce DAAC downtime have been
received and e-mail sent to ILS property admin. acknowledging receipt.
Last Status: 12/14/00 LOGGED

AC-00-1167 M&O NSID LUTES, R. 03/13/01 00-1149
(CCR Title: IRIX 6.5.9m Maintenance Upgrade for SGI Science processor machines only for the ECS pro
Notify CM via e-mail (ecscm) when tar file for IRIX 6.5.9m Maintenance Upgrade for
SGI Science processor has been received from the SMC and installed.
Last Status: 12/14/00 LOGGED

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.
AC-00-1174	M&O	NSID	LUTES, R.	03/31/01	00-1158

(CCR Title: Procure PopChart Image Server and PopChart Builder for ECS Dashboard)
Notify CM via e-mail (ecscm) when PopChart products to support ECS Dashboard implementation of phase 1 have been received and installed by DAACs.
Last Status: 12/14/00   LOGGED

AC-00-1141	M&O	NSID	LUTES, R.	03/31/01	00-1095

(CCR Title: Baseline Engineering Technical Directive for Solaris, SGI, and HP systems, standard inetd c
Please inform CM when you have performed the instruction in the Engineering Technical Directive for Solaris, SGI, & HP systems at NSIDC.
Last Status: 12/05/00   LOGGED

AC-00-0971	M&O	NSID	LUTES, R.	03/31/01	00-0980

(CCR Title: Install test executable to fix telnetd daemon security bug on IRIX 6.2 and 6.5.x machines)
Inform CM when you have downloaded and installed test executable in NSIDC.
Last Status: 10/05/00   LOGGED

AC-00-0811	M&O	NSID	LUTES, R.	03/31/01	00-0804

(CCR Title: Deploy ClearCase 3.2.1 to EDF, and deliver the upgrade release package to SMC for distribu
Notify CM when Clearcase 3.2.1 has been installed as per 914-TDA-045-Rev01 at NSIDC.
Last Status: 08/17/00   LOGGED

AC-00-0849	M&O	NSID	LUTES, R.	03/06/01	00-0857

(CCR Title: Baseline Tripwire 1.3 for IRIX 6.5)
Please inform CM when you have installed Tripwire 1.3 for IRIX 6.5 at NSIDC per PSR 914-TDA-0143.
Last Status: 08/24/00   LOGGED

AC-00-0819	M&O	NSID	LUTES, R.	03/06/01	00-0845

(CCR Title: Release of tar file for DG RAID firmware upgrade to SMC for delivery to DAACs)
Notify CM when DG RAID has been installed as per 914-TDA-142 at NSIDC.
Last Status: 08/17/00   LOGGED

AC-00-0914	M&O	NSID	LUTES, R.	03/31/01	00-0779

(CCR Title: Purify 4.5 for SGI IRIX 6.5.6 maintenance upgrade for the ECS project)
Inform CM when you have upgraded Purify to version 4.5 for IRIX 6.5 host at NSIDC.
Last Status: 09/12/00   LOGGED

AC-01-0138	M&O	EDS	MICKLES-JOHN, M	03/02/01	01-0158

(CCR Title: Maintenance to cover equipment purchased for PDS)
Inform CM via e-mail (ecscm) when procurement notifies vendor with purchase information to cover maintenance of equipment for PDS.
Last Status: 02/27/01   LOGGED

AC-01-0048	M&O	EDC	ROCKVAM, T.	04/02/01	01-0049

(CCR Title: Install hardware for arhive migration at EDC)
Inform CM when you have installed archive migration hardware at EDC.
Last Status: 01/23/01   LOGGED

8

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

AC-00-1207 M&O EDC ROCKVAM, T. 03/31/01 00-1163
(CCR Title: Install PDS equipment at EDC)
Inform CM when you have returned the following equipment to EDF after PDS is operational: 3 CDROMs attached to e0dis01, 2 8mm stackers attached to e0dis02 (EIN 3013, 3014).
Last Status: 12/19/00 LOGGED

AC-00-1193 M&O EDC ROCKVAM, T. 02/27/01 00-1141
(CCR Title: Procure Spares to reduce DAAC downtime)
Notify CM via e-mail (ecscm) when Spares to reduce DAAC downtime have been received and e-mail sent to ILS property admin. acknowledging receipt.
Last Status: 12/14/00 LOGGED

AC-00-1168 M&O EDC ROCKVAM, T. 02/27/01 00-1149
(CCR Title: IRIX 6.5.9m Maintenance Upgrade for SGI Science processor machines only for the ECS pro
Notify CM via e-mail (ecscm) when tar file for IRIX 6.5.9m Maintenance Upgrade for SGI Science processor has been received from the SMC and installed.
Last Status: 12/14/00 LOGGED

AC-00-1139 M&O EDC ROCKVAM, T. 02/27/01 00-1095
(CCR Title: Baseline Engineering Technical Directive for Solaris, SGI, and HP systems, standard inetd c
Please inform CM when you have performed the instruction in the Engineering Technical Directive for Solaris, SGI, & HP systems at EDC.
Last Status: 12/05/00 LOGGED

AC-00-0834 M&O EDC ROCKVAM, T. 03/13/01 00-0858
(CCR Title: Increase size of automount filesystem for IRIX transition at all DAACs)
Please notify CM when you have Installed 5 9 GB drives in MSS App server RAID and add to automount filesystem at EDC.
Last Status: 08/23/00 LOGGED

AC-00-0897 M&O EDC ROCKVAM, T. 03/13/01 00-0843
(CCR Title: Engineering Technical Directive to Remove FLEXlm from certain SGI hosts)
Follow the procedures indicated in the attached ETD to remove FLEXlm servers from SGI hosts prior to upgrading those hosts to IRIX 6.5. This should only be perfomed on hosts that will not be FLEXlm servers once the IRIX 6.5 upgrade is performed.
Last Status: 09/06/00 LOGGED

AC-00-0903 M&O EDC ROCKVAM, T. 03/13/01 00-0793A
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Install Irix 6.5 at EDC as instructed in PSR 914-TDA-0140-Rev01 and notify CM via ecscm@eos.hitc.com when completed.
Last Status: 09/10/00 LOGGED

AC-00-0907 M&O EDC ROCKVAM, T. 03/13/01 00-0793A
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Update or verify Console1 and Console2 baseline as attached in CCR 00-0793A during DAAC's IRIX 6.5 Transition at EDC.

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

Last Status: 09/11/00   LOGGED

AC-00-0995   M&O   EDC   ROCKVAM, T.   03/13/01   00-0793C
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Remove the e0drg01 and e0drg02 machines at the EDC DAAC and send them to the
EDF.
Last Status: 10/18/00   LOGGED

AC-00-0997   M&O   EDC   ROCKVAM, T.   03/13/01   00-0793C
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Add the MPISpro Compliers to the e0drg05 machine at the EDC DAAC. Note ProDev
Workshop is also added.
Last Status: 10/18/00   LOGGED

AC-00-0603   M&O   EDC   ROCKVAM, T.   03/13/01   00-0640
(CCR Title: Install IRIX transition hardware at EDC, GSFC)
Notify CM when Fast Ethernet cards have been installed in specified machines at EDC.
Last Status: 06/16/00   LOGGED

AC-00-0458   M&O   EDC   ROCKVAM, T.   03/13/01   00-0457
(CCR Title: HP openview version 6.0 Maintenance Upgrade for the ECS Project)
Notify CM when Openview Version 6.0 installation is complete at EDC.
Last Status: 04/28/00   LOGGED

AC-00-1194   M&O   LARC   TILLIE, A.   02/27/01   00-1141
(CCR Title: Procure Spares to reduce DAAC downtime)
Notify CM via e-mail (ecscm) when Spares to reduce DAAC downtime have been
received and e-mail sent to ILS property admin. acknowledging receipt.
Last Status: 12/14/00   LOGGED

AC-01-0112   M&O   LARC   TILLIE, T.   03/06/01   01-0116
(CCR Title: Request for Sparc20 Systems to be configured at LaRC on M&O network for dashboard, CO
Inform CM when you have provided redlines to Floor plan to Tim Wells.
Last Status: 02/21/01   LOGGED

AC-01-0044   M&O   EDS   WELLS, T   02/15/01   01-0038
(CCR Title: Replace g0console1 INDY with an 02)
Inform CM when you have replaced g0console1 INDY with an 02.
Last Status: 01/23/01   LOGGED

AC-01-0140   M&O   EDS   WELLS, T.   03/05/01   01-0150
(CCR Title: Increase Amass Cache at NSIDC for archive migration)
Inform CM when you have shipped 31 9 GB drives to NSIDC for n0drg01 RAID.
Last Status: 02/27/01   LOGGED

AC-01-0062   M&O   EDC   WELLS, T.   02/16/01   01-0087
(CCR Title: Add new Sun E3500 to M&O network)
Inform CM when you have updated 920-TDL-004 Floor Plan. Please give CM a copy.
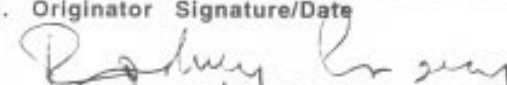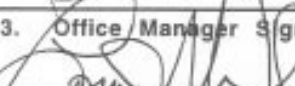Last Status: 01/31/01   LOGGED

10

Action No.	CCB	DAAC	Actionee	Date Due	CCR No.

AC-01-0111   M&O   EDS   WELLS, T.   03/02/01   01-0116
(CCR Title: Request for Sparc20 Systems to be configured at LaRC on M&O network for dashboard, CO
Inform CM when you have updated 920-TDL-004 Floor Plan.
Last Status: 02/21/01   LOGGED

AC-00-0843   M&O   EDS   WELLS, T.   03/06/01   00-0840
(CCR Title: DUE: Add Origin 200 as Test Data Machine at GSFC DAAC)
Update floor plan and cable management plan 920-TDG-004 and 920-TDG-005.
Last Status: 08/23/00   LOGGED

AC-00-0890   M&O   EDS   WELLS, T.   03/06/01   00-0793
(CCR Title: SGI IRIX 6.5.6 operating system and supporting COTS maintenance upgrade for the ECS pr
Update 920-TDX-004 (Floor Plans) as a result of the approval of this CCR. Send
softcopies to CM via ecscm@eos.hitc.com when complete.
Last Status: 09/01/00   LOGGED

AC-00-0565   M&O   EDS   WELLS, T.   02/27/01   00-0556
(CCR Title: Database Monitoring in PVC)
Update 920-TDP-009 (Cable Management Plan) as a result of this approved CCR.
Last Status: 06/06/00   LOGGED

AC-00-0320   M&O   EDS   WELLS, T.   03/06/01   00-0278
(CCR Title: Relocation of g0acs02 (1828) from N143 to Distribution Area in C101)
Upon receipt of red-line document of 920-TDG-004, update document and submit to
M&O CCB.
Last Status: 03/21/00   LOGGED

AC-00-0345   M&O   EDS   WELLS, T.   02/27/01   00-0279
(CCR Title: Installation of g0mop07 in C101 console 29 for Ingest reporting)
Update 920-TDA-005 (Cable Management Plan) as a result of this CCR.
Last Status: 03/28/00   LOGGED

AC-00-0327   M&O   SED   WELLS, T.   03/06/01   00-0241
(CCR Title: Remove Ingest Workstation from ECS Design)
Update 920-TDX-005 to reflect the changes in this CCR.
Last Status: 03/21/00   LOGGED

AC-00-0328   M&O   EDS   WELLS, T.   03/06/01   00-0241
(CCR Title: Remove Ingest Workstation from ECS Design)
Update 920-TDX-04 (Floor Plan) to reflect the change in this CCR.
Last Status: 03/21/00   LOGGED

AC-00-0507   M&O   EDS   WELLS, T.   03/06/01   00-0495
(CCR Title: Add g0spg10 and RAID to support SSIT)
Update 920-TDG-004, and 920-TDG-005, to reflect addition of g0spg10 to baseline.
Last Status: 05/16/00   STATUS CHECK We deleted 920-TDG-012 because this should n

Records printed: 58

ECS Configuration Change Request

1. Originator Rodney Creecy	2. Log Date: 3/2/01	3. CCR #: 01-0182	4. Rev:	5. Tel: 301 925 0314	6. Rm #: 2023J	7. Dept. M&O

8. CCR Title: 611-CD-600-001 Mission Operation Procedures for the ECS Project

9. Originator Signature/Date	10. Class	11. Type: CCR	12. Need Date: 15 March 2001

13. Office Manager Signature/Date	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 28). Routine

16. Documentation/Drawings Impacted: supersedes 611-CD-510-001	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
Update of the prior 611 for 6A Release

24. Proposed Solution: (use additional sheets if necessary)
Issue the 611 for 6A Release

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Deferred acces to operational procedures

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☐PVC ☐VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

12 ORIGINAL

ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Gary Gavigan	01 MAR01	01-0181	—	(301)883-4113	2003F	M&O

8. CCR Title: Procure additional EDC M&O hardware for M&O LAN.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 3/30/01
Gary Gavigan 3/1/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
[signature] / 5/1/1. for Gary Shaw	PRO	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact: N/A	18. CI(s) Affected: N/A

19. Release Affected by this Change: N/A	20. Date due to Customer: N/A	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:

23. Problem: (use additional Sheets if necessary)
See attached sheet.

24. Proposed Solution: (use additional sheets if necessary)
See attached sheet.

25. Alternate Solution: (use additional sheets if necessary)
None.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)

27. Justification for Emergency (If Block 15 is "Emergency"):
N/A

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

33. M&O CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

CM01JA00   ECS/EDF/SCDV/M&O

13

ADDITIONAL SHEET

CCR #: **01-0181** Rev: — **Originator:** Gary Gavigan

Telephone: (301)883-4113   **Office:** M&O

Title of Change: Procure additional EDC M&O hardware for M&O LAN.

Problem #1:
One NT Server setup as a primary domain server. This server also hosts ½ of the M&O web server. There is no backup server to either the web or primary domain controller. The other ½ of the web is hosted off e0mos01, this is a Sun Machine that is using Apache. E0mos01 is also the M&O homedir server and primary DNS server on the M&O network. large security risk.

Proposed Solution#1:
Procure a new backup domain server, this system could also host the VPN connection for access to the internal network through a firewall. Implement a new web server. Move the webs from e0mos01 and e0mop62 to the new web server. The web server would be set up as a member server on a separate domain so that the global NT accounts would not be compromised if the server was.

The benefit of having a single server dedicated as a web server is two fold.
1) Security can be increased due to the fact that only the web page needs to be accessed. The system can be set up as not part of a domain and only local accounts would be used.
2) By making the web server an NT server it would be easier for users to post updated web pages via FrontPage, as this is the web page for support to help support, anything to make the process easier to use and administer is greatly appreciated. The NT server would also be able to do database accessing and updating without additional licenses, giving greater flexibility for users in their web page uses.

Problem #2:
EDC's current Anonymous FTP box is a P 200 that was an obsolete system installed Out of necessity, EDC installed RedHat 6.2 and set up Anonymous FTP on this box. The S.A.'s eliminated the other daemons that are not used and installed SSH on it. The problem is that it's 4GB hard drive has been filled up. It's a very laborious task to juggle the data that is there so our outside science users can use this box.

Proposed Solution#2:
Procure a Anonymous FTP Server to support this requirement with additional disk space.

One last thing that we talked about was the linux licenses for Legato. Because these boxes are becoming more and more used, it's necessary to have a means to back them up.

Problem #3:
Additional PC's are required to support as desk top systems for M&O personnel on the M&O LAN.

Proposed Solution#3:
Procure additional PC's to support M&O personnel.

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14

1. Originator	2. Log Date:	3. CCR #:	4. Rev.	5. Tel:	6. Rm #:	7. Dept.
Barry Eberhard	2/15/01	01-0132		605-594-2560	EDC	

8. CCR Title: Ingran Server for IGS

9. Originator Signature/Date		10. Class	11. Type:	12. Need Date: 03/12/01
Barry Eberhard Feb 14, 2001			CCR	

13. Office Manager Signature/Date		14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
Richard McKinny 2-14-01		Other	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: INGEST

19. Release Affected by this Change: 5B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
EDCdd00133

23. Problem: (use additional Sheets if necessary)
IGS may be impacting normal L7 ingest in stability and operation. Stability - IGS and L7 may be conflicting causing INGRAN core dumps. Operations - IGS ingest is currently being timed to avoid L7 ingests, cutting down ECS's ability to deal with the IGS backlog.

24. Proposed Solution: (use additional sheets if necessary)
Create another instance of INGRAN on icg11 specifically for the IGS.
This is a request for Engineering Analysis and documentation on the following: 1) Machine configuration and parameter specs, 2) Ingest/Sybase thread analysis, and 3) Installation instructions for InGran2 and associated database changes. Initial focus should be on RAM in use and swap space and what we can expect with a new Ingran2 and 4 IGS polling servers running

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional Sheets if necessary)
Would prevent future contention between IGS Ingest and DHF Ingest.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

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16/5

TOTAL P.02

ECS Configuration Change Request

Page 1 of ___ Page(s)

1. Originator James VerMeer	2. Log Date: 2/9/01	3. CCR #: 01-0123	4. Rev: —	5. Tel: 605-594-2570	6. Rm #: EDC	7. Dept. EDC

8. CCR Title: Change L7 DHF Ingest from AutoIngest to PollingIngest

9. Originator Signature/Date *James V. VerMeer* 2/9/2001	10. Class II	11. Type: CCR	12. Need Date: 11/2001
13. Office Manager Signature/Date *Robert M. King* 2-9-01	14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine

16. Documentation/Drawings Impacted: 505-41-32 Interface Control Document between EOSDIS Core System (ECS) and the Landsat 7 System	17. Schedule Impact:	18. CI(s) Affected: INGEST
19. Release Affected by this Change: 6A, 6B	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
EDC local CCR EDCdd00131

23. Problem: (use additional Sheets if necessary)
The L7 DHF system is being re-engineered, creating an opportunity for improvement in the EDAAC/DHF interface. For a variety of reasons, including security, code complexity on the DHF side, and simplification of EDAAC system, it is being proposed that we provide a polling interface to the L7 DHF rather than the current AutoIngest interface.

24. Proposed Solution: (use additional sheets if necessary)
Unconfigure the EcInAuto server currently on e0icg01 (e0icg11). Install another instance of EcInPolling and configure to point to a polling directory on the DHF hardware (ICD is attached).
EcInAuto could be removed from the EDAAC baseline.

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
L7 DHF will not be able to make desired changes to the EDAAC/DHF interface

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☐GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

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DSF

Deferred
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ECS/EDF/SCDV/M&O

TOTAL P.02

ECS Configuration Change Request

Page 1 of _____ Page(s)

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Bill Wyman	2/26/01	01-0169	—	902-0705	1025	M&O

8. CCR Title: Change to DID 534

9. Originator Signature/Date		10. Class	11. Type:	12. Need Date: 2-28-01
William Wyman 2/19/01		I	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
Ed Sloan 2/21/2001	Update ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted:	17. Schedule Impact: None	18. CI(s) Affected:

19. Release Affected by this Change: 5A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Deficiency report number A-0308

23. Problem: (use additional Sheets if necessary)
DID 534, Maintenance Records was audited by Quality Control in May of 2000. The audit found that the overall intent of the DID seems to be met with the Maintenance Work Order record keeping system implemented on ECS. There are specific data items which are not being kept (primarily due to their inapplicability to the ECS maintenance concept) and some question as to the interpretation of other specific data items. Specific deficiencies are:
1. On/Off times and Operating times of ECS equipment are not recorded as required by the DID. (See continuation page)

24. Proposed Solution: (use additional sheets if necessary)
Change sub paragraph a/ of DID 534 to reflect how ECS is maintaing maintenace records. Proposed change is attached. The proposed solution has been reviewed informally by ESDIS and we were instructed to submit changes to DID 534.

25. Alternate Solution: (use additional sheets if necessary)
There is no alternate solution

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The program will not be incompliance with DID 534.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): _Lynn V Peters_ 2/28/01
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB (Fwd/ECS)

33. M&O CCB Chair (Sign/Date): _W B_____ 2/28/01
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB (Fwd/ECS)

34. ECS CCB Chair (Sign/Date): _Randall J Miller_ 2/28/01
Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB (Fwd/ESDIS)

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18

ECS/EDF/SCDV/M&O